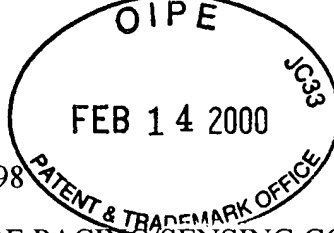


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PATENT APPLICATION  
RESPONSE UNDER 37 CFR § 1.111  
OUR FILE NO. 970663.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : Zhang et al. : February 9, 2000  
S.N. : 09/206,329 : Exam. G. Evanisko  
Filed : December 8, 1998 : Art Unit 3737  
For : AUTOCAPTURE PACING/SENSING CONFIGURATION



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**REPLY AND AMENDMENTS UNDER 37 CFR 1.111**

Box Non-Fee Amendments (Pat)  
The Commissioner of Patent and Trademarks  
Washington, D.C. 20231

Dear Sir:

Responsive to the first Official Action of November 9, 1999, applicant respectfully requests reconsideration and further examination and entry of the following amendments.

**I. IN THE CLAIMS**

Please amend claims 1, 3, 5, 6, 7, 11, 12, 14, 15 and add new claims 19-36 as follows:

1. (Once Amended) A cardiac pacing system for use with unipolar or bipolar atrial and ventricular pacing and sensing leads, said cardiac pacing system including:
- (a) an atrial lead having atrial electrodes electrically coupled thereto [to a cardiac pacer];
  - (b) a ventricular lead having ventricular electrodes electrically coupled thereto [to said cardiac pacer];
  - (c) pacing means for providing a pacing stimulus to at least one of an atrium or ventricle of a heart, said pacing means electrically coupled to at least one of said atrial lead and said ventricular lead;
  - (d) sensing means for sensing a response evoked by the pacing stimulus, said sensing means electrically coupled to at least one of said atrial lead and said ventricular lead